

Title (en)

INFRARED MEASURING DEVICE, ESPECIALLY FOR THE SPECTROMETRY OF AQUEOUS SYSTEMS, PREFERABLY MULTIPLE COMPONENT SYSTEMS

Title (de)

Infrarotmessvorrichtung, insbesondere für die Spektrometrie wässriger Systeme, vorzugsweise von Mehrkomponentensystemen

Title (fr)

DISPOSITIF DE MESURE A INFRAROUGE, CONU EN PARTICULIER POUR LA SPECTROMETRIE DE SYSTEMES AQUEUX, DE PREFERENCE DE SYSTEMES A COMPOSANTS MULTIPLES

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Application

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Abstract (en)

Infrared spectrometry device comprises a measurement unit, especially a measurement cell, with at least an ATR (attenuated total reflection) body (2) and an infrared source. The ATR body has at least two essentially parallel delimiting surfaces (5a, 5b), is transparent to the measurement radiation and has a refractive index that is greater than or equal to 1.5 so that the IR radiation is totally reflected from at least one limiting surface of the ATR body and is attenuated by at least a factor of six. The invention also relates to a urinal or water closet equipped with such a device.

IPC 8 full level

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